FOREST INSECT AND DISEASE MANAGEMENT
U.S. FOREST SERVICE
ASHEVILLE, NORTH CAROLINA

REPORT OF AERIAL RECONNAISSANCE SURVEY

SURVEY AREA: Jefferson National Forest, Virginia

RANGER DISTRICTS SURVEYED: Clinch

DATE: 8/24/76 AREA WITHIN SURVEY BOUNDARY: 327,905

PERCENT COVERAGE: 50% AIRCRAFT: Cessna 182 CREW: Bassett, Ghent

SURVEY OBJECTIVES: To detect significant bark beetle activity.

SURVEY RESULTS

According to expanded and corrected aerial survey data, there are an estimated 44 spots of dying pine on the District. Average spot size is 21 trees. Most spots occurred in three areas: 1) south of Riverview, between Jaybird Branch and Selcer Branch, east of State Highway 72; 2) south of Irondale between Forest Route 641 and U.S. Highway 23 by Lawson Cemetery; and 3) scattered along the upper two-thirds of the norther portion of the District near the Kentucky-Virginia border. Pine mortality is probably caused by southern pine beetle.

SUMMARY

Moderate bark beetle activity was detected on the Clinch District. It is felt that a ground evaluation is not necessary at this time. Another aerial reconnaissance survey will be conducted next summer. If there are any questions or if insect or disease conditions should change the Forest Insect and Disease Management group may be notified at the address below.

For any additional information, Contact:
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